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S/N 10/784,577

PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

DONALD T. MCGRATH

Examiner:

M. SHINGLETON

Serial No.:

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Group Art Unit:

2815

Filed:

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Docket No.:

RD-27645-2

Title:

METHODS AND APPARATUS FOR AMPLIFICATION IN HIGH

TEMPERATURE ENVIRONMENTS

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facairmle to the U.S. Patent and Trademark Office on March 24, 2008.

By: Dwight W. Holmbo

Mail Stop: RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

## **AMENDMENT AND RESPONSE UNDER 37 CFR 1.114**

Dear Sir:

In response to the final Office action mailed January 24, 2008, Applicant responds as follows:

Amendments to the Claims are shown in the listing of claims that begins on page 2 of this document.

Remarks begin on page 5 of this document.